

CLAIMS

1 A method for controlling the growth of weeds at a
locus in a solid growing medium which comprises treating the locus with a
5 composition comprising an isoxazole herbicide to provide progressive or
sequential delivery or release of isoxazole herbicide into the surface layer of
the medium.

2 A method according to claim 1 in which the
growing medium is soil.

10 3 A method according to claim 1 or 2 in which the
locus is a crop-growing locus.

4 A method according to claim 1, 2 or 3 in which the
surface layer of the medium is from the surface to a depth of 10 cm.

15 5 A method according to any one of the preceding
claims which comprises applying to the locus sequential low doses of
isoxazole herbicide.

20 6 A method according to any one of claims 1 to 4
which comprises treating the locus with a delayed release composition
comprising the isoxazole herbicide.

7 A method according to claim 6 in which the
delayed release composition comprises an encapsulated composition.

25 8 A method according to claim 6 or 7 in which an
encapsulated isoxazole is used, comprising an isoxazole derivative
encapsulated with a solid film comprising an inert material itself having no
substantial herbicidal activity.

30 9 A method according to claim 8 in which granules of
an isoxazole derivate from 0.1 to 50 μm in size are used.

